

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	65	363/36.ccls. and @ad< "20030916"	US- PGPUB; USPAT	NEAR	ON	2010/04/07 09:13
S49	1102	363/34,35,37.ccls. and @ad< "20030916"	US- PGPUB; USPAT	NEAR	ON	2010/01/19 10:56
S50	166	(switch\$3 frequenc\$3) with (increas\$3 current)	US- PGPUB; USPAT	NEAR	ON	2010/01/19 10:56
S53	14958	((output or load or motor) current) near3 (increas\$3 or rais\$3)	US- PGPUB; USPAT	NEAR	ON	2010/01/19 10:59
S56	53281	((switch\$3) near2 frequenc \$3)	US- PGPUB; USPAT	NEAR	ON	2010/01/19 11:00
S57	135	S53 with S56	US- PGPUB; USPAT	NEAR	ON	2010/01/19 11:00
S58	1	S49 and S57	US- PGPUB; USPAT	NEAR	ON	2010/01/19 11:01
S59	47	S57 and @ad< "20030916"	US- PGPUB; USPAT	NEAR	ON	2010/01/19 11:01
S60	5119	((switch\$3) near2 frequenc \$3) near3 (decreas\$3 or reduc\$3 or lower\$3)	US- PGPUB; USPAT	NEAR	ON	2010/01/19 11:17
S61	57	S49 and S60	US- PGPUB; USPAT	NEAR	ON	2010/01/19 11:17
S62	1	"4876637".pn.	US- PGPUB; USPAT	NEAR	ON	2010/01/19 12:45
S63	1102	363/34,35,37.ccls. and @ad< "20030916"	US- PGPUB; USPAT	NEAR	ON	2010/04/06 09:42
S64	61	S63 and ((utility or commercial) (line or grid))	US- PGPUB; USPAT	NEAR	ON	2010/04/06 09:43

S65	36	S63 and (increas\$3 near3 output current)	US-PGPUB; USPAT	NEAR	ON	2010/04/06 09:55
S66	117	S63 and ((decreas\$3 or reduc\$4 or lower\$3) near3 ((dc or link) voltage))	US-PGPUB; USPAT	NEAR	ON	2010/04/06 10:03
S67	13	((decreas\$3 or reduc\$4 or lower\$3) near3 ((dc or link) voltage)) with (increas\$3 near3 output current)	US-PGPUB; USPAT	NEAR	ON	2010/04/06 10:04
S68	104	((decreas\$3 or reduc\$4 or lower\$3) near3 (frequency)) with (increas\$3 near3 output current)	US-PGPUB; USPAT	NEAR	ON	2010/04/06 10:04
S69	0	S68 and S63	US-PGPUB; USPAT	NEAR	ON	2010/04/06 10:04
S70	1382	363/97,131.ccls. and @ad< "20030916"	US-PGPUB; USPAT	NEAR	ON	2010/04/06 18:22
S71	22	S70 and ((utility or commercial) (line or grid))	US-PGPUB; USPAT	NEAR	ON	2010/04/06 18:23
S72	87	S70 and (increas\$3 near3 output current)	US-PGPUB; USPAT	NEAR	ON	2010/04/06 18:23
S73	76	S70 and ((decreas\$3 or reduc\$4 or lower\$3) near3 ((dc or link) voltage))	US-PGPUB; USPAT	NEAR	ON	2010/04/06 18:23
S74	7	S70 and ((decreas\$3 or reduc\$4 or lower\$3) near3 (frequency)) with (increas\$3 near3 output current)	US-PGPUB; USPAT	NEAR	ON	2010/04/06 18:23

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	502	363/37.ccor.	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:13
L3	265	363/97.ccor.	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:13

L5	42907	((utility or commercial or transmission or power) (line or grid)).clm.	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:18
L7	794	((increas\$3 or rais\$3) near3 (output current)).clm.	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:18
L8	1393	((decreas\$3 or reduc\$4 or lower\$3) near3 ((switch\$3 or operat\$3) frequency)).clm.	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:19
L9	1016	((decreas\$3 or reduc\$4 or lower\$3) near3 ((dc or link) voltage)).clm.	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:20
L10	31	5 and 7	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:20
L11	8	7 and 8	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:20
L12	14	7 and 9	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:20
L13	767	(2 or 3)	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:20
L14	36	13 and 5	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:20
L15	1	13 and 7	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:20
L16	13	13 and 8	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:20
L17	12	13 and 9	US-PGPUB; USPAT; UPAD	NEAR	ON	2010/04/07 09:20

**4/ 7/ 2010 9:33:25 AM**

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